



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China




MZDB 1,5-M

Order No.: 3003842

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3003842>

Feed-through modular terminal block, Type of connection: Spring-cage connection, Number of positions: 1, Cross section: 0.14 mm² - 2.5 mm², AWG 26 - 14, Width: 10.4 mm, Height: 22 mm, Color: gray



Commercial data	
GTIN (EAN)	 4 017918 106959
sales group	A611
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 169 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2005



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Technical data	
General	
Number of levels	1
Number of connections	4
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	10.4 mm
Length	32 mm
Height	22 mm

Technical data

Maximum load current	24 A (with 2.5 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	17.5 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U _N	800 V
Number of positions	1

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²

Type of connection	Spring-cage connection
Stripping length	9 mm
Internal cylindrical gage	A1

Certificates / Approvals



Certification CUL, GOST, PRS, UL
 Certification Ex: KEMA-EX

Accessories

Item	Designation	Description
Assembly		
3024180	D-MZB 1,5-F	End cover, Width: 4 mm, Color: gray
3024449	D-MZB 1,5-F BU	End cover, Width: 4 mm, Color: blue

Bridges		
3131138	ESB 2-FK	Insertion bridge, Number of positions: 2
3029703	ESB 2-MZDB	Insertion bridge, Number of positions: 2, Color: gray

Marking		
0803647	ZBFM 5:SO/CMS	Special printing, Zack marker sheet, flat, 120-section, divisible, marking according to customer requirements

Tools		
1204517	SZF 1-0,6X3,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip
3024287	ZFK-BW 2-5	Actuation tool, for loosening the tension spring, 2-pos.

Diagrams/Drawings

Circuit diagram



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Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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